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PCT

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Francesco L. BRANCIA

Group Art Unit: To Be Assigned

Serial No.: 10/516,088

Examiner: Not Yet Assigned

Filed: November 30, 2004

For: SELECTIVE BINDING AND ANALYSIS OF MACROMOLECULES

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

November 30, 2005

Sir:

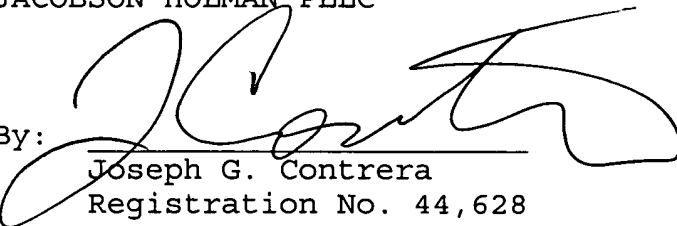
As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached, excluding U.S. patents and publications. The patents and publications listed on Form PTO-1449 were cited in the specification and in a corresponding International Search Report. A copy of the International Search Report is enclosed. The Examiner is requested to make these references of record in the file of this application.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

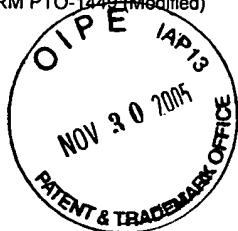
Accordingly, it is respectfully submitted that no fee is required by the filing of this Information Disclosure Statement.

Respectfully submitted,

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

APPLICANT: Francesco L. BRANCIA GROUP ART UNIT: To Be Assigned
 SERIAL NO.: 10/516,088 ATTY. DOCKET NO.: P70284US0
 FILING DATE: November 30, 2004 TODAY'S DATE: November 30, 2005

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
AA						

FOREIGN PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	Translation	
						(Yes)	(No)
AB	WO 00/11208	03/02/00	WIPO				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AC	Cagney, G., et al., "De novo peptide sequencing & quantitative profiling of complex protein mixtures using mass-coded abundance tagging", Nature Biotechnology, Vol. 20, No. 2, February 2002, pps 163-170.
	AD	Brancia, F., et al., "A combination of chemical derivatisation and improved bioinformatic tools optimises protein identification for proteomics", Electrophoresis, Vol. 22, No. 3, February 2001, pps 552-559.
	AE	Bruce, W.M., "On the Oxygen Ethers of Urea. II Condensations of the Isoureas", Journal of American Chemical Society, Vol. 26, 1904, pps 449-464.
	AF	Nowak, K., et al., "Pochodne Guanidyny, III., Metody Syntezy Pochodnych Aminokwasowych O-Metyloizomocznika", Roczniki Chemical, Vol. 42, No. 2, 1968, pps 263-268.
	AG	Oda, Y., et al., "Enrichment analysis of phosphorylated proteins as a tool for probing the phosphoproteome", Nature Biotechnology, Vol. 19, April 2001, pps 379-382.
	AH	Martinovic, S., et al., "Selective incorporation of isotopically labeled amino acids for identification of intact proteins on a proteome-wide level", Journal of Mass Spectrometry, 2002, pps 99-107.
	AI	Pratt, J., et al., "Stable isotope labelling in vivo as an aid to protein identification in peptide mass fingerprinting", Proteomics, Vol. 2, 2002, pps 157-163.
	AJ	Gygi, S., et al., "Quantitative analysis of complex protein mixtures using isotope-coded affinity tags", Nature Biotechnology, Vol. 17, October 1999, pps 994-999.
	AK	Qiu, Y., et al., "Acid-labile isotope-coded extractants: a class of reagents for quantitative mass spectrometric analysis of complex protein mixtures", Analytical Chemistry, Vol. 74, No. 19, October 2002, pps 4969-4679.
	AL	Goshe, M., et al., "Phosphoprotein isotope-coded affinity tag approach for isolating and quantitating phosphopeptides in proteome-wide analyses, Analytical Chemistry, Vol. 73, No. 11, June 2001, pps 2578-2586.
	AM	Griffin, T., et al., "Quantitative proteomic analysis using a MALDI quadrupole time-of-flight mass spectrometer", Analytical Chemistry, Vol. 73, No. 5, March 2001, pps 978-986.
	AN	Burgoyne, D., et al., "Biosynthesis of cylindrospermopsin", J. Org. Chem., Vol. 65, 2000, pps 152-156.
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).